



PATENT  
Customer No. 26874

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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Michael E. Rivir et al. : Paper No:  
Serial No. 10/811,788 : Group Art Unit:  
Filed: March 29, 2004 : Examiner:  
For: **IMPROVED PARTICLE BLAST APPARATUS**

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP: Patent Application  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, Applicant herewith submits certain information, which the Patent & Trademark Office may wish to consider in examining the above-identified application. The information is listed below, and are also listed on the attached form PTO-1449.

<b><u>REFERENCES</u></b>	<b><u>INVENTOR</u></b>	<b><u>ISSUE DATE</u></b>
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2,235,324	Moreland	March, 1941
2,246,497	Beck	June, 1941
2,254,448	Pursel	September, 1941
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3,137,101	Leliaert	June, 1964
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3,160,993	McCormick	December, 1964
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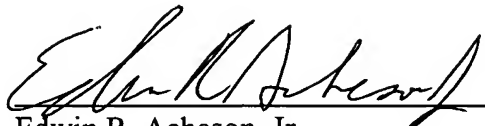
#### **Reference:**

FR 547,153 December 2, 1922  
DE 609842 January, 1935  
FR 1060192 March, 1954  
DE 344564 June, 1986  
EP 194121 September, 1986  
WO 86/0088 February, 1986  
EP 268449 May, 1988  
WO 90/0139 February 1990  
EP 786,311 July 30, 1997  
FR 435329 February, 2001

Copies of the listed foreign references are provided. No representation is made or intended that a prior art search has been made or that no better art than the listed is available. It is respectfully

Patent  
Serial No. 10/811,788  
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requested that the information be considered by the Examiner and made of record in the present application.



Edwin R. Acheson, Jr.  
Registration No. 31,808  
Telephone (513) 651-6708

FROST BROWN TODD LLC  
2200 PNC Center  
201 East Fifth Street  
Cincinnati, Ohio 45202-4182

July 13, 2004

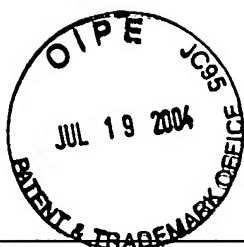
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on this 13 day of July, 2004.





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PATENT TRADEMARK OFFICE

Substitute for Form PTO 1449

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application No.	10-811,788
Filing Date	March 29, 788
First Named Inventor	Michael E. Rivir
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Examiner Name	

Sheet	1	of	11	Attorney Docket No.	4499 (C2)
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## **U.S. PATENT DOCUMENTS**

Examiner initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US- 2,092,201	09-1937	Boesger	
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		US- 2,246,497	06-1941	Beck	
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		US- 2,640,629	06-1953	Thomson et al.	
		US- 3,101,853	08-1963	Long	
		US- 3,110,983	11-1968	Moore	

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		FR 547153	12-02-1922			
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		DE 344564	06-1986			
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## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published	T <sup>6</sup>

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STATEMENT BY APPLICANT***(use as many sheets as necessary)***Complete if Known**

Application No.	10/811,788
Filing Date	March 29, 2004
First Named Inventor	Michael E. Rivir
Art Unit	
Examiner Name	

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**U.S. PATENT DOCUMENTS**

Examiner initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code <sup>2</sup> (if known)			
		US- 4,744,181	05-1988	Moore et al.	
		US- 4,756,765	07-1988	Woodraffe	
		US- 4,803,021	02-1989	Werth et al.	
		US- 4,836,858	06-1989	Reinhart	
		US- 4,837,794	07-1989	Riordan et al.	
		US- 4,843,770	07-1989	Crane	
		US- 4,867,796	09-1989	Asmus et al.	
		US- 4,871,559	10-1989	Dunn et al.	

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		US- 4,910,942	03-1990	Dunn et al.	
		US- 4,947,592	08-1990	Lloyd, et al.	
		US- 4,975,918	12-1990	Morton	
		US- 4,994,639	2-1991	Dickinson et al.	
		US- 5,013,366	05-1991	Jackson et al.	
		US- 5,018,667	05-1991	Lloyd	
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		US- 5,044,129	09-1991	Olevitch	
		US- 5,050,805	09-1991	Lloyd et al.	
		US- 5,062,898	11-1991	McDermott et al.	
		US- 5,063,015	11-1991	Lloyd et al.	
		US- 5,065,630	11-1991	Hadcock et al.	
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		US- 5,328,517	07-1994	Cates et al.	

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		US- 5,354,384	10-1994	Sneed et al.			
		US- 5,618,177	04-08-1997	Abbot			
		US- 5,782,253	07-1998	Cates et al.			
		US-					
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